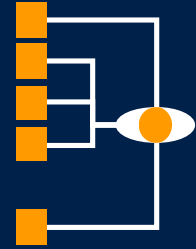


# SPECTO



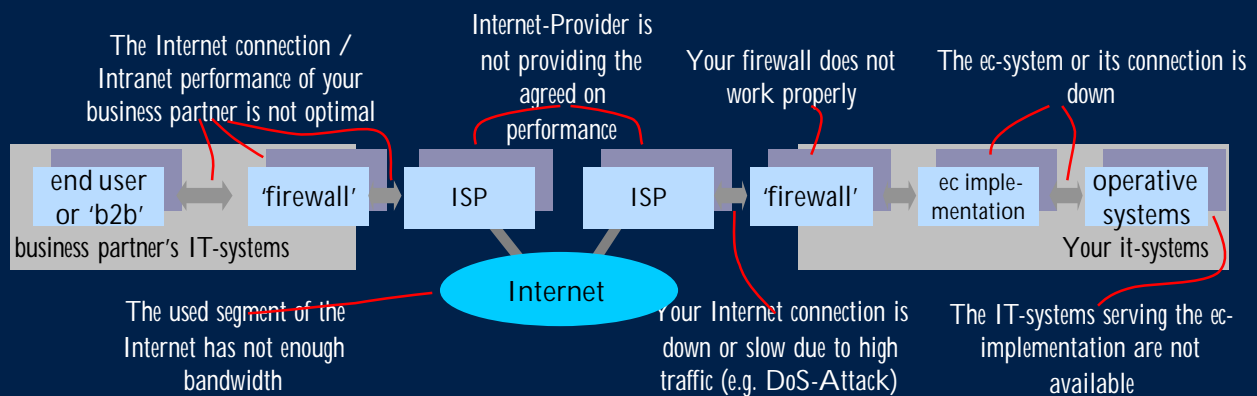
internet / intranet business service monitoring

The business world is becoming interconnected by internet technologies:

- § people are using browser based services
- § business processes interact by applications talking to each another

It is mandatory for the supplier of such services to rely on their availability. In any case of failure, or when problems emerge he has to be the first to know, and appropriate measures have to be taken at the earliest moment possible.

Areas of possible failure :



SPECTO continuously checks and analyses any kind of business services available on intranets, extranets and the internet. At any deviation from a defined behavior SPECTO will notify the responsible people and initiate appropriate measures like restarting components or triggering fallback systems

SPECTO acts like a 'consumer' of the monitored service – exactly as your users do!

## Use SPECTO to

- § monitor / stress / automate your web / e-commerce / b2b applications
- § guarantee your services
- § verify your service level agreements

## Available as

- § SPECTO service to monitor from independent internet locations
- § SPECTO product for in-house use

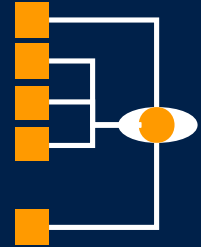
SPECTO®

MATHESIS



SPECTO® is a product of MATHESIS, a privately hold German software development company

# SPECTO details



## General product features

- § supports all relevant internet technologies
- § dynamic URL and parameter generation using variables and scripts
- § clickstream web recorder with XML generation and auto-transfer (windows platform only)
- § Management of SLAs (Service level agreements): contract generation and fulfillment reports
- § powerful scripting language (java-script/ecma-script compliant) with full access to SPECTO objects
- § batch processor
- § multiple independent clients in one engine, multiple users per client, user specific authorizations
- § configurable graphical user interface via web browser front end (other front-end e.g. command line or SAP R/3 available)
- § online drill down graphical reporting
- § event triggered and regular notifications
- § 'smartex' exit technology for customer extensions (using java language)
- § multipoint measurements (SPECTONet)
- § platform independent (available for Solaris, Linux, Win32 - almost any java platform)
- § scalable (automatic usage of multiple processors)
- § self control, redundancy and restart capabilities; 'am alive' and 'failure' signal generation
- § 'one look', configurable management console

### Features in browser simulation

- § clickstream recording
- § cookies, session IDs, URL rewriting; any combinations
- § HTTPS / SSL, certificates
- § proxies
- § java applets
- § email receiver

### Features in b2b

- § SOAP
- § XML (xCBL, cXML, ...)
- § WSDL
- § UDDI / ebXML
- § Message queue services
- § SQL
- § LDAP
- § SAP R/3
- § receivers for SOAP / XML

### Featured transports

- § HTTP / HTTPS
- § FTP / SFTP
- § SMTP
- § SNMP
- § Telnet
- § native IP / sockets / ping
- § built in servers for above protocols
- § SAP R/3 RFC

### Notification types

- § EMAIL
- § SMS
- § FAX
- § SNMP Traps (v1, v2c, v3)
- § SOAP call & service
- § HP OpenView
- § SAP R/3 CCMS
- § call level

### Act now :

- § call for more information
- or, get real :
- § arrange for free in-house test at your location (includes hw/sw)

SPECTO<sup>®</sup>

MATHESIS 

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